

## Sylpheed - Bug #92

### IMAP SSL connection interrupted in SSL\_peek.

09/17/2012 10:02 AM - Andrey Gursky

<b>Status:</b>	New	<b>Start date:</b>	09/17/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Hiroyuki Yamamoto	<b>% Done:</b>	0%
<b>Category:</b>	LibSylph	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.3	<b>Spent time:</b>	0.00 hour

#### Description

Using a mailbox on e-mail.ua based gmail.com through IMAP and SSL having >1500 messages, it's not possible to get all mails.

There are many about 10 secs (7..11 sec) stuck on SSL\_peek() in ssl\_peek() (libsylph/socket.c):

```
[02:34:33] IMAP4< * 1409 FETCH (UID 1409 RFC822.SIZE 7073 RFC822.HEADER {4095}
IMAP4< [contents of RFC822.HEADER]
IMAP4< FLAGS ()
[02:34:43] IMAP4< * 1410 FETCH (UID 1410 RFC822.SIZE 8468 RFC822.HEADER {4895}
IMAP4< [contents of RFC822.HEADER]
IMAP4< FLAGS ()
```

Receiving the message in range 800..1600 breaks with:

```
[02:35:52] IMAP4< * 1540 FETCH (UID 1540 RFC822.SIZE 5869 RFC822.HEADER {4451}
IMAP4< [contents of RFC822.HEADER]
IMAP4< FLAGS ()
[02:35:53] IMAP4< * 1541 FETCH (UID 1541 RFC822.SIZE 10661 RFC822.HEADER {4961}
```

(sylvheed:24866): LibSylph-WARNING \*\*: SSL\_peek() returned error 5, ret = 0

(sylvheed:24866): LibSylph-CRITICAL \*\*: str\_open\_as\_stream: assertion `str != NULL' failed

(sylvheed:24866): LibSylph-WARNING \*\*: invalid FETCH response: Delivered-To: andrey (dot) gursky (at) e-mail.ua  
Received: by 10.227.174.2 with SMTP id r2cs248053wbz; Tue, 7 Dec 2010 06:45:58  
-0800 (PST)

.....

X-Original-To: lists-debian-embedded (at) liszt.debian.org  
Delivered-To: lists-debian-embedded (at) liszt.debian.org

(sylvheed:24866): LibSylph-WARNING \*\*: [02:35:53] can't parse envelope: Delivered-To: andrey (dot) gursky (at) e-mail.ua  
Received: by 10.227.174.2 with SMTP id r2cs248053wbz; Tue, 7 Dec 2010 06:45:58  
-0800 (PST)

.....

X-Original-To: lists-debian-embedded (at) liszt.debian.org  
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(sylvheed:24866): LibSylph-WARNING \*\*: SSL\_peek() returned error 5, ret = 0

(sylvheed:24866): LibSylph-WARNING \*\*: [02:35:53] error occurred while getting envelope.

imap\_thread\_run\_proxy (0x96bb500): thread\_func done

cache\_dirty: 0, mark\_dirty: 0

Setting summary from message data...done.

I've tried also without non-blocking SSL.

On the other hand, there were no problem with communication to mail.ru but at the same time claws-mail received successfully all mails also from gmail.com.

Is SSL\_peek() a state-of-the-art way to talk to SSL-server? It seems gmail.com doesn't like this way and returns EOF after sometime?

Thanks,  
Andrey